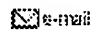


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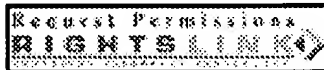
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Chang, L. Doraiswami, R. Boutot, T. Kojabadi, H.

Dept. of Electr. & Comput. Eng., New Brunswick Univ., Fredericton, NB, Canada;

This paper appears in: **Electrical and Computer Engineering, 2000 Canadian Conference**

Publication Date: 7-10 March 2000

Volume: 1

On page(s): 550 - 554 vol.1

Number of Pages: 2 vol. (xlili+1211)

Meeting Date: 03/07/2000 - 03/10/2000

Location: Halifax, NS

INSPEC Accession Number: 6697030

Digital Object Identifier: 10.1109/CCECE.2000.849770

Posted online: 2002-08-06 23:09:30.0

Abstract

A wind turbine simulator for wind energy conversion systems is developed with a view to implement an actual wind turbine controller. The simulator consists of a 125 hp induction low speed generator and is driven by a 112 kW variable speed drive inverter, and real time

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On page(s): 547- 552, Volume: 19, Issue: 3, Sept. 2004
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- 2 An intelligent maximum power extraction algorithm for inverter-based variable speed wind energy systems, Quincy Wang; Liuchen Chang
Power Electronics, IEEE Transactions on
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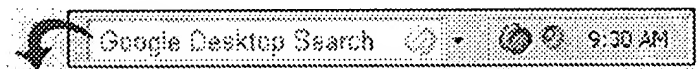
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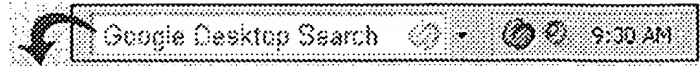
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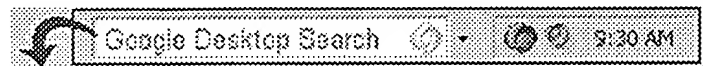
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